

| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | | | | | | Docket Number 12-1201 | Application Number N/A | | | | | |
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| | | | | | | | Applicant KINTIS, ET AL. | | | | | | |
| | | | | | | | Filing Date N/A | Group Art Unit N/A | | | | | |
| U. S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROP. | | |
| EMF | 4 | 6 | 4 | 1 | 3 | 6 | 9 | 02/03/87 | Grote, et al. | — | — | | |
| EMF | 4 | 8 | 4 | 1 | 1 | 6 | 9 | 06/20/89 | Tsironis, et al. | — | — | | |
| CMF | 5 | 4 | 2 | 8 | 8 | 3 | 8 | 06/27/95 | Chang, et al. | — | — | | |
| EMF | 5 | 7 | 9 | 4 | 1 | 3 | 1 | 08/11/98 | Cairns, et al. | — | — | | |
| EMF | 5 | 9 | 0 | 3 | 5 | 5 | 5 | 05/11/99 | Wildauer, et al. | — | — | | |
| CMF | 6 | 0 | 5 | 4 | 8 | 8 | 9 | 04/25/00 | Kobayashi, et al. | — | — | | |
| EMF | 6 | 0 | 7 | 8 | 8 | 0 | 2 | 06/20/00 | Kobayashi, et al. | — | — | | |
| EMF | 6 | 1 | 4 | 4 | 2 | 3 | 6 | 11/07/00 | Vice, et al. | — | — | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | DOCUMENT NUMBER | | | | DATE | COUNTRY | | CLASS | SUB CLASS | Translation | | | |
| | | | | | | | | | | Yes | No | | |
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| | | | | | | | | | | | | | |
| OTHER DOCUMENTS | | | | | | | | | | (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| EMF | "Effects of Offsets on Bipolar Integrated Circuit Mixer Even-Order Distortion Terms", by Coffing, et al., <u>IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES</u> , vol. 49, no. 1, January 2001, pages 23-30. | | | | | | | | | | | | |
| EMF | "An Actively Balanced GaAs HBT-Schottky Mixer for 3-V Wireless Applications", by Kobayashi, et al., <u>IEEE MICROWAVE AND GUIDED WAVE LETTERS</u> , vol. 7, no. 7, July 1997, pages 181-183. | | | | | | | | | | | | |
| EMF | "An 18-22-GHz Down-Converter Based on GaAs/A1GaAs HBT-Schottky Diode Integrated Technology", by Kobayashi, et al., <u>IEEE MICROWAVE AND GUIDED WAVE LETTERS</u> , vol. 7, no. 4, April 1997, pages 106-108. | | | | | | | | | | | | |
| CMF | <u>MICROWAVES AND WIRELESS SIMPLIFIED</u> , by T.S. Laverghetta, Artech House 1998, pages 90-92. | | | | | | | | | | | | |
| EXAMINER | <u>Em File 6 2</u> | | | | | | | | DATE CONSIDERED | <u>11.2.04</u> | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | | | | | | | |

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